

Mathematics 2003, Grade 4

Mathematics Composite



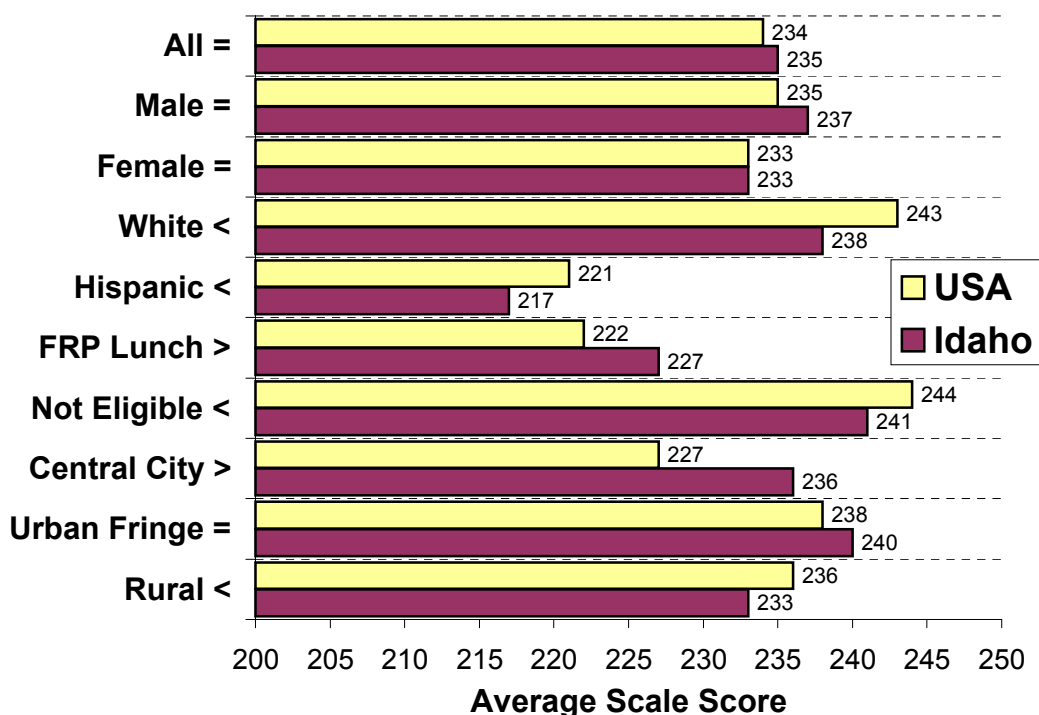
Idaho NAEP Snapshot

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The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 214 is a *Basic* performance, 249 is *Proficient*, and 282 is *Advanced*.

Demographic Group Comparison on Mathematics Average Scale Score

Math 2003 Grade 4 - Idaho vs. USA



♦ In 2003, two groups of Idaho fourth grade students had an average scale score on the mathematics assessment that was higher than that of their national counterparts: students from low income families (i.e., students who qualify for free or reduced price meals in the National School Lunch Program); and students living in central cities (as defined by the Census Bureau) .

♦ In 2003, four demographic groups of Idaho fourth grade students had an average scale score on the mathematics assessment that was not significantly different from that of their national counterparts: all students, male students, female students; and urban fringe students.

♦ In 2003, four demographic groups of Idaho fourth grade students had an average scale score on the mathematics assessment that was lower than that of their national counterparts: White students; Hispanic students; students who are not eligible for free or reduced price meals in the National School Lunch Program; and students who live in rural areas.

Comparisons based on statistical tests (.05 level) that consider sample size, magnitude of difference, and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.